

July 30, 2018

Wyoming Department of Environmental Quality  
Air Quality Division  
Attention: Nancy Vehr, Administrator  
200 West 17<sup>th</sup> Street, 3<sup>rd</sup> Floor  
Cheyenne, Wyoming 82002

RECEIVED

AUG 2 - 2018

Office of Environment  
Compliance & Environmental Justice

Re: Semiannual Monitoring Report - 40 CFR 60, Subpart KKK  
Reporting Period: January 1, 2018 - June 30, 2018  
Blacks Fork Gas Plant - Blacks Fork I and Blacks Fork II Process Units  
Sweetwater County, WY

Dear Ms. Vehr:

Andeavor, operator of the Blacks Fork Gas Plant (Blacks Fork), is pleased to submit this semiannual monitoring report on behalf of Green River Processing, LLC. As required by 40 CFR §60.487 and §60.636, Andeavor is providing this report for the Blacks Fork I and II (BF I & BF II) Process Units at Blacks Fork in Sweetwater County, Wyoming. This report covers the time period of January 1, 2018 through June 30, 2018.

Previously, BF II was an affected facility subject to 40 CFR Part 60, Subpart KKK (NSPS KKK). The BF II unit underwent a project which triggered 40 CFR Part 60, Subpart OOOOa (NSPS OOOOa) and a modification notice was submitted on November 21, 2017 to the State of Wyoming. A transition project to convert the unit to NSPS OOOOa was initiated in January 2018 and completed in February 2018. As such, the BF II unit is represented within NSPS KKK reporting for January 2018, after which the unit is represented in the NSPS OOOOa report.

During routine assurance reviews of the LDAR program, the pump list checklist used to conduct weekly pump inspections according to 40 CFR 60.482-2(a)(2) was found to be inaccurate. Reviews indicated that three pumps were not included on the pump checklist; Andeavor added these pumps in April 2018.

The facility had a partial planned shutdown from June 19 - 21. Delay of repair components located within the shutdown area were repaired and monitored as required. Components that did not pass a subsequent re-monitoring, despite their repair during shutdown, remained on the delay of repair list (attached).

If you have any questions concerning this report, please contact me at (303) 454-6676 or at Heather.L.Vainisi@tsocorp.com.

Sincerely,

(b) (6)

Heather Vainisi  
Supervisor - Environmental

Andeavor  
1801 California Street Suite 1200  
Denver, CO 80202



Enclosures: Delay of Repair Forms and Equipment Counts & Monitoring Summary

cc: USEPA Region 8  
Director, Air and Toxics Technical Enforcement Program,  
Office of Enforcement, Compliance and Environmental Justice  
Mail Code 8ENF-AT  
1595 Wynkoop Street  
Denver, CO 80202-1129

**Compliance Repair Delay Report**

Report Date: 1/1/2018 to 6/30/2018

Print Date: 7/2/2018 1:37:55PM

Plant: QEPFS - BLACKS FORK

Regulation: EPAKKK

**Compliance Group: BLACKS FORK I**

Tag and Drawing	Class	Stream ID Stream	Inspection Date	Placed on Delay	Reason for Delay	Documentation	Expected Repair	Removed From Delay
0495.00 BLACKS FORK I	PUMP	06 NATURAL GAS LIQUID	2/21/2018	2/26/2018	DELAYED TO REPLACE SEAL WITH A DUAL MECHANICAL AND THEN TUBING IT TO FLARE	(b) (6)	8/31/2018	
4541.00 BLACKS FORK I	VALVE	04 INLET GAS	6/14/2018	6/19/2018	CANNOT REPAIR WITHOUT PROCESS SHUTDOWN		6/30/2019	

**Number of Components Delayed for Compliance Group BLACKS FORK I - 2**\_\_\_\_\_  
Signature of Owner or Operator Responsible for Delay of Repair Decision

**Compliance Repair Delay Report****Report Date: 1/1/2018 to 6/30/2018****Print Date: 7/2/2018 1:37:56PM****Plant: QEPFS - BLACKS FORK****Regulation: EPAKKK****Compliance Group: BLACKS FORK II**

Tag and Drawing	Class	Stream ID Stream	Inspection Date	Placed on Delay	Reason for Delay	Documentation	Expected Repair	Removed From Delay
01334.0C BLACKS FORK II	CONECT	06 NATURAL GAS LIQUID	2/16/2018	2/21/2018	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occur	(b) (6)	8/31/2018	
01350.0A BLACKS FORK II	CONECT	06 NATURAL GAS LIQUID	2/16/2018	2/26/2018	PUT ON DOR / SHUTDOWN		8/31/2018	6/25/2018
00087.00 BLACKS FORK II	RELIEF	04 INLET GAS	2/23/2018	2/26/2018	PARTS HAVE TO BE ORDERED		8/31/2018	
00345.00 BLACKS FORK II	RELIEF	04 INLET GAS	2/23/2018	2/26/2018	PARTS HAVE TO BE ORDERED		8/31/2018	6/25/2018
00518.00 BLACKS FORK II	RELIEF	04 INLET GAS	2/23/2018	2/26/2018	PARTS HAVE TO BE ORDERED		8/31/2018	6/25/2018
00387.00 BLACKS FORK II	RELIEF	04 INLET GAS	2/23/2018	2/26/2018	PARTS HAVE TO BE ORDERED		8/31/2018	
00530.00 BLACKS FORK II	RELIEF	04 INLET GAS	2/23/2018	2/26/2018	PARTS HAVE TO BE ORDERED		8/31/2018	6/25/2018
00541.00 BLACKS FORK II	RELIEF	04 INLET GAS	2/23/2018	2/26/2018	PARTS HAVE TO BE ORDERED		8/31/2018	6/25/2018
01080.00 BLACKS FORK II	RELIEF	04 INLET GAS	2/23/2018	2/26/2018	PARTS HAVE TO BE ORDERED		8/31/2018	6/25/2018

**Compliance Repair Delay Report**

Report Date: 1/1/2018 to 6/30/2018

Print Date: 7/2/2018 1:37:56PM

Plant: QEPFS - BLACKS FORK

Regulation: EPAKKK

**Compliance Group: BLACKS FORK II**

Tag and Drawing	Class	Stream ID Stream	Inspection Date	Placed on Delay	Reason for Delay	Documentation	Expected Repair	Removed From Delay
01081.00 BLACKS FORK II	RELIEF	04 INLET GAS	2/23/2018	2/26/2018	PARTS HAVE TO BE ORDERED	(b) (6)	8/31/2018	
01795.00 BLACKS FORK II	RELIEF	12 NATURAL GAS VAPOR	2/23/2018	2/26/2018	PARTS HAVE TO BE ORDERED		5/28/2018	3/7/2018
01382.00 BLACKS FORK II	RELIEF	04 INLET GAS	2/23/2018	2/26/2018	PARTS HAVE TO BE ORDERED		8/31/2018	
01662.00 BLACKS FORK II	VALVE	06 NATURAL GAS LIQUID	1/3/2018	1/17/2018	SHUTDOWN REQUIRED TO REPLACE		2/28/2018	2/28/2018
00883.00 BLACKS FORK II	VALVE	04 INLET GAS	2/13/2018	2/28/2018	Repair is technically infeasible without a process unit shutdown. Repair of this equipment shall occur		8/31/2018	

**Number of Components Delayed for Compliance Group BLACKS FORK II - 14**

Signature of Owner or Operator Responsible for Delay of Repair Decision

**Green River Processing, LLC**  
**Blacks Fork Gas Plant**  
 Semi-Annual Report  
 40 CFR 60 Subpart KKK Standards of Performance  
 Equipment Leaks of VOC from Onshore Natural Gas Processing Plants

**Process Unit Identification:**

**Blacks Fork I and Blacks Fork II**

**Reporting Period:**

**January 1, 2018 through June 30, 2018**

**Compressor Monitoring:**

Number of Compressors w/ Leaks

Number of Compressors Leaks Not Repaired

Jan	Mar	Apr	May	June
0	0	0	0	0
0	0	0	0	0

**Valve Monitoring:**

Number of Valves w/ Leaks

Number of Valve Leaks Not Repaired

Jan	Mar	Apr	May	June
2	20	1	1	19
1	0	0	0	1

**Flanges/Connectors Monitoring:**

Blacks Fork I & Blacks Fork II Units are subject to NSPS Supart KKK, which does not require connector monitoring or reporting.

**Relief Valves Monitoring:**

Number of Relief Valves w/ Leaks

Number of Relief Valve Leaks Not Repaired

Jan	Mar	Apr	May	June
0	1	0	0	0
0	0	0	0	0

**Pump Monitoring:**

Number of Pumps w/ Leaks

Number of Pumps Leaks Not Repaired

Jan	Mar	Apr	May	June
0	0	0	0	0
0	0	0	0	0

**Other Monitoring:**

Number of Other w/ Leaks

Number of Other Leaks Not Repaired

Jan	Mar	Apr	May	June
0	0	0	0	0
0	0	0	0	0

**Facts Relating to any Repair Delays:**

Facts about delay of repair are attached to this report. The leaks identified as not repaired above, were placed on DOR on or before the repair due date.

**Dates of Process Unit Shutdown:**

One partial process unit shutdown occurred during this reporting period.

**Notes:**

July Component Counts	December Component Counts
Valves: 6,224	Valves:
Compressors: 15	Compressors:
Pumps: 35	Pumps:
Other: 16,683	Other:
Relief Valves: 158	Relief Valves:
Total: 23,115	Total: